

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Kato, et al.

Application No./Patent No.: 10/066,747

Filed/Issue Date: February 6, 2002

Entitled: VACUUM PROCESSING AND OPERATING METHOD

Hitachi, Ltd., a  
(Name of Assignee)

Corporation  
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 6671, Frame 0122, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Jan. 21, 2004  
Date

Yasuo SAKUTA  
Typed or printed name

03-3212-1111  
Telephone number

Yasuo Sakuta  
Signature

Patent Attorney Executive Officer,  
Intellectual Property Group  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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502.30414R51

**CONSENT OF ASSIGNEE**

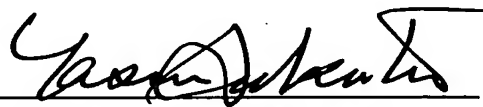
The assignee owning an undivided interest in original U.S. Patent NO.6,330,755 is Hitachi, Ltd., as evidenced by the Assignment recorded at Reel 6771, Frame 0122, and the assignee consents to the application for reissue thereof.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

Name of Assignee: HITACHI, LTD.

Signature of person signing for assignee:

Jan. 21. 2004  
Date

  
Yasuo SAKUTA, Patent Attorney  
Executive Officer,  
Intellectual Property Group  
HITACHI, LTD.



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**SUPPLEMENTAL REISSUE APPLICATION DECLARATION  
AND POWER OF ATTORNEY BY INVENTOR**

TECHNOLOGY CENTER R3700  
Docket Number  
520.30414R51

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number **6,330,755 BI**, granted December 18, 2001, and for which a reissue patent is sought on the invention entitled **VACUUM PROCESSING AND OPERATING METHOD**, the specification of which

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\_\_\_\_\_ is attached hereto

XX was filed on February 6, 2002 as reissue application number **10/066,747** and was amended on \_\_\_\_\_

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply)

\_\_\_\_\_ by reason of a defective specification or drawing.

XX by reason of the patentee claiming more or less than he had the right to claim in the patent.

\_\_\_\_\_ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

Patentees claimed more than they had the right to claim, in patent claim 16, in reciting generally a method of treating a sample, and in reciting the step of carrying in the sample into a vacuum processing chamber using the lock chamber; and in failing to recite that in the method the sample is treated --in at least one of plural vacuum processing chambers--, and in failing to recite that the sample is carried into a vacuum processing chamber, --of said plural vacuum processing chambers--, using the lock chamber, as now recited in reissue application claim 16.

I/We hereby claim benefit under Title 35, United States Code § 119 of any provisional application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the foreign application(s) on which priority is claimed:

Provisional and/or Foreign Application(s)

<u>Number</u>	<u>Country</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
02-225321	Japan	29/8/1990	YES

I/We hereby claim benefit under Title 35, United States Code § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, 1/we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the filing date of this application:

<u>Application No.</u>	<u>Filing Date</u>	<u>Status</u>
09/177,495	October 23, 1998	Patented
09/061,062	April 16, 1998	Patented
08/882,731	June 26, 1997	Patented
08/593,870	January 30, 1996	Patented
08/4437039	May 17, 1995	Patented
08/302,443	September 9, 1994	Patented
08/096,256	July 26, 1993	Patented
07/751,951	August 29, 1991	Patented

All errors corrected in this reissue application arose without any deceptive intention on the part of the Applicant.

502.30414R51

I hereby appoint as principal attorneys: Donald R. Antonelli, Reg. No. 20,298; David T. Terry, Reg. No. 20,178; Melvin Kraus, Reg. No. 22,466; William I. Solomon, Reg. No. 28,565; Gregory E. Montana, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald F. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973; Carl I. Brundidge, Reg. No. 29,621; and Paul J. Skwierawski, Reg. No. 32,173; to prosecute and transact all business in the Patent and Trademark Office connected with this application and any related United States and international applications.

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(703) 312-6680

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application Or any patent issuing thereon.

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